

03945 U.S. PTO  
10/666701  
09/19/03

**THORPE  
NORTH &  
WESTERN L.L.P.**  
SINCE 1979  
THE TEAM APPROACH TO PREMIER PERFORMANCE®

INTELLECTUAL PROPERTY LAW

PATENTS, TRADEMARKS,

COPYRIGHTS, UNFAIR

COMPETITION, TRADE SECRETS,

LITIGATION, DISPUTE RESOLUTION

AND RELATED MATTERS

**SALT LAKE AREA OFFICE**  
8180 SOUTH 700 EAST, SUITE 200  
SANDY, UTAH 84070-0562  
801.566.6633  
801.566.0750 FAX  
PATLAW@TNW.COM  
WWW.TNW.COM

**U.S. MAILING ADDRESS**  
P.O. Box 1219  
SANDY, UTAH 84091-1219

**LAS VEGAS AREA OFFICE**  
OF COUNSEL: NEIL J. BELLER †  
7408 WEST SAHARA  
LAS VEGAS, NEVADA 89117  
702.368.7767  
† ADMITTED IN NEVADA

VAUGHN W. NORTH  
M. WAYNE WESTERN  
GARRON M. HOBSON  
PETER M. DE JONGE  
CLIFTON W. THOMPSON  
STEVE M. PERRY  
WEILI CHENG, PH.D.  
DAVID R. MCKINNEY, PE.  
GARY P. OAKESON  
DAVID W. OSBORNE  
DAVID L. STOTT  
JASON R. JONES  
PAUL C. OESTREICH, M.S.  
ERIK S. ERICKSEN, M.S.  
REGISTERED PATENT ATTORNEYS  
NATHAN S. WINESETT  
OF COUNSEL  
BRYAN K. HANKS  
PATENT AGENT  
ALEX HAYMOND, B.S. EE  
TODD B. ALDER, PH.D.  
JONATHAN M. BENNS, PH.D.  
AARON M. SMITH, B.S. EE  
WILLIAM T. RALSTON, PH.D. EE  
TECHNICAL CONSULTANTS  
CALVIN E. THORPE  
(1938-1999)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

Transmitted herewith for filing is the patent application of Dr. Chien-Min Sung for MOLDING PROCESS FOR MAKING DIAMOND TOOLS comprising 14 pages of specification and claims.

- ☒ This divisional application claims priority to U.S. application no. 09/687,444 filed 10/13/00.

Enclosed also are:

- ☒ 5 sheet(s) of drawings.  
☒ Applicant claims small entity status under 37 CFR 1.9(b) & 1.27(c).  
☐ An Assignment, with cover sheet, from the inventors to  
☒ Copy of executed Declaration and Petition filed in prior application.  
☒ Copy of executed Power of Attorney filed in prior application.  
☒ A Preliminary Amendment is enclosed.

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

EXPRESS MAIL LABEL NO.: EV 329937919 US

DATE OF DEPOSIT: 09/19/2003

I hereby certify that this paper or fee (along with any paper or fee referred to as being attached or enclosed) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 with sufficient postage on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Denise Dyer*  
Denise Dyer

- ☐ Nonpublication Request Under 35 USC 122(b)(2)(B)(i).
- ☒ A Certificate of Mailing by "Express Mail" certifying a filing date of 09/19/2003, by use of Express Mail Label No. EV 329937919 US.
- ☐ Information Disclosure Statement under 37 C.F.R. § 1.97, PTO Form-1449 with listed references attached (if indicated as being attached by the Information Disclosure Statement).

The filing fee has been calculated as shown below.

			SMALL ENTITY		OTHER THAN A SMALL ENTITY	
FOR	NO. FILED	EXTRA	RATE	FEE	RATE	FEE
BASIC FEE			\$375.00	\$375.00	\$750.00	
TOT. CLAIMS	-20=	0	x \$9.00 =		x \$18.00 =	
IND. CLAIMS	-03=	0	x \$42.00 =		x \$84.00 =	
MULTIPLE DEPENDENT CLAIMS PRESENTED		0	\$140.00		\$280.00	
ASSIGNMENT FILING FEE			\$40.00		\$40.00	
			<b>TOTAL</b>	<b>\$ 375.00</b>	<b>TOTAL</b>	

- ☐ A check in the amount of \_\_\_\_\_ is enclosed to cover the filing fee.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or to credit any overpayment to Deposit Account No. 20-0100. Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 19 day of September, 2003.

Respectfully submitted,

*M. Wayne Western*

M. Wayne Western  
Attorney for Applicant  
Registration No. 22,788

THORPE NORTH & WESTERN, LLP  
Customer No. 20,551  
P.O. Box 1219  
Sandy, Utah 84091-1219  
Telephone: (801) 566-6633

*MWW*  
MWW/DWO/dd

Enclosures

H:\FILES\T8000\T8908\T8908.DIV\PTO cvr.doc

14461 U.S. PTO  
09/19/03